

The Arizona Sentinel.

INDEPENDENT IN ALL THINGS.

VOL. X.

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L. P. FISHER'S

NEWSPAPER ADVERTISING AGENCY,
204 Second St., Opposite Exchange
California Street, S. F.

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for all newspapers published on the
Pacific Coast, from the Sandwich Islands
to Alaska, including Porto Rico, Val-
paraiso, Japan, China, New Zealand,
the East Indies, Colombia, the Eastern States
of Europe, and nearly every country
bordered by the Pacific Coast are
advertisements in hand and all adver-
tising is done with the utmost care and
promptness.

The SENTINEL is kept on file at the office
of L. P. FISHER.

R. SPINNEY & CO.

No. 11 Kearny street,
TREAT ALL CHRONIC AND SPECIAL
DISEASES.

WOMEN.

It is a well known fact that the effects
of a diseased system will be
felt in the feet of suffering hu-
manity. Spinney will guarantee to
cure all such diseases for every case
of such a nature. Private disease of any kind
such as gonorrhea, etc., will be undertaken and
cured.

MIDDLE-AGED MEN.

There are many of the age of thirty
who are troubled with too frequent
urination of the bladder, often accom-
panied by a slight burning or burning sensa-
tion, and a weakening of the system in
general. The patient cannot account for it.
On examining the urinary deposits aropy sedi-
ment will often be found, and sometimes
all particles of albumen will appear, or
color will be of a thin milky hue
changing to a dark and torpid ap-
pearance. There are many men who do
not know the cause of this, and who do
not know the danger of the disease. It is the
second stage of seminal weakness.
Dr. S. will guarantee a perfect cure
in such cases, and a healthy restoration
of the genital-urinary organs.
Office hours—10 to 4 and 6 to 8; Sundays
from 10 to 11 a. m. Consultation free
on thorough examination and advice, \$5.
Call or address DR. SPINNEY & CO.,
111 No. 11 Kearny street, San Francisco.
P. S.
For private diseases, of short stand-
ing, a full course of medicines sufficient
to cure, with all necessary instructions,
will be sent to any address on receipt of
one dollar.

ANOTHER WONDERFUL CURE

EFFECTED BY—

California Elastic Truss!

CALIFORNIA Elastic Truss Co., W.
J. Horne, Proprietor.
Dear Sir:—I feel that I
owe it to you and
humanity to write the
fact that I have been
substantially cured of
a case of rupture of 30 years' stand-
ing by one of your "incomparable trusses."
I bought of you three months ago
not desiring the suffering, physically
mentally, that I have undergone dur-
ing that period; and now I feel like a
new man. I have worn all kinds of
trusses, both S. and Elastic, and never
found any permanent relief until I tried
yours. Its simplicity of construction, and
the fact that it can be adjusted, and
worn with perfect freedom to be no
more of the body with which it can be
worn without causing any irritation, etc.,
chief merits, and it is a perfect cure.
I have not had any sign of a
return of the disease since the first day I
wore it. I am perfectly
satisfied, and the fact
that you have cured me in the world. You can
be sure of the subject of that
cure. I am yours,
REDDY BULKE.
Daily Evening Post
Catalogue and Price
List sent on application.
CALIFORNIA ELASTIC TRUSS CO.,
Market Street, San
Francisco.

Scientific Miscellany.

THE DRY LAND.

Some Views of Life in Arizona—A Very
Remarkable Climate—How People Live
with the Mercury at 115 Degrees in the
Shade—Mining Resources—A Good
Chance for the Gold Hunters—Railroad
Developments.

[Correspondence of the Philadelphia Even-
ing Bulletin.]
(Continued)

Yuma is distinguished for the
lightest rainfall of any section of
this country, and is exceeded in
that respect by only one other
place in the world—Suez. During
the past year the aggregate has
not exceeded one inch, and this
was the product of a single show-
er. After this statement it is
scarcely necessary to add that
Western Arizona is not an agri-
cultural country. Nothing can be
raised without irrigation, and this
only in the river bottoms. Here
the valley of the Colorado is seven
miles wide and is covered with
a thick growth of mesquite, arrow-
weed, cottonwood and willow. The
Gila river, rising in New Mexico
and dragging its languid
length across the whole width of
Arizona, sometimes sinking and
again reappearing, empties into
the Colorado at this point. On
the bottom lands of these rivers
ditches have been made at great
expense by the larger Spanish
ranchers for irrigating purpose,
and immense crops of barley,
wheat and fruit are raised. The
Indians also take advantage of
the usual annual overflow to cul-
tivate considerable land around
their settlements.

Nine miles below Yuma, an
American, Mr. Hall Haulon, has
a flourishing fruit rancho, where
he raises grapes in large quanti-
ties, weeks in advance of the Up-
per California crop. Western Ari-
zona, outside of these narrow
strips of arable land, consists of
barren mesas, covered with grav-
el and cactus, of bare mountain
ranges and dirt hills, and is utter-
ly unproductive. The surface of
the ground is furrowed by arroyos,
the beds of torrents caused by the
occasional cloud bursts.

Along the Salinas and Verde
rivers and in the Eastern part of
the Territory, rains are frequent
and grass for stock abundant.
That portion is rapidly filling up
with farmers and cattle men,
amongst whom the Morison ele-
ment is conspicuous.

It is.

The greatest find of the only val-
ue Arizona has in her minerals,
and there is every indication that
with the increased accessibility
which the railroad is giving her,
it will soon be the richest section
in the precious metals yet
discovered. There seems to be
no part of its great Territory al-
most equalling in extent the
States of New York, Pennsylvania
and Ohio, which is not rich in
metal. Gold, silver, copper, lead
and iron abound in the bare and

rugged mountain ranges which
traverse the Territory in every
direction, and the gulches at their
feet are the seats of rich placers.
Within the past year there has
been great activity in mining
matters here, and a large increase
in the number of solid Eastern
capitalists, amongst whom are a
notable proportion of Philadel-
phians, arriving in search of in-
vestments. Quartz mills are com-
ing in on almost every freight
train, and the indications of a
lively, legitimate mining business
are evident. In every direction
new mining districts are being
opened; and each of these be-
comes the provocation for a more
or less thriving settlements, with
the usual features of saloons,
groceries, gamblers and news-
papers in proportion to the size of
the boom.

On either bank of the Colorado,
north of Yuma, are flourishing
mining enterprises in active oper-
ation. Of these Picacho, Silver
and Castle Districts are especially
prosperous in silver mining. In
addition to these richly paying
locations many of the mines of
low grade, ones which formerly
could not be worked to pay, are,
by means of the cheap transpor-
tation furnished by the railroad,
now yielding profitable returns.
Six miles below this town, on the
California side, is the quartz Mill
of the Yuma Mill and Mining
Company, whose rock is brought
from the Carga Muchacho
range, ten miles further inland.
This mine, started two years ago
with ten stamps, has this year
been increased to twenty, and
mines daily from thirty to forty
tons. It is said that this ore,
which is claimed to yield from
twenty to thirty-five dollars of
gold per ton, can be mined, hauled
and milled for ten dollars per ton.

The advantages of quartz min-
ing in this locality over regions
more remote are immense. At
Gila City, for instance, sixteen
miles east of Yuma, rich ledges
of gold quartz are found within a
mile and a half of the Gila River
and the railroad, and an unlim-
ited quantity of wood lies between
the mountains and river. I am
assured by experienced miners
that the expense of milling can
easily be accomplished there for
six dollars per ton, and that rock,
not yielding more than ten dol-
lars, will pay handsomely. Little
can be accomplished at quartz
mining without capital, but this
need not be large—\$15,000 to \$20,-
000 will be sufficient to establish
a ten stamp mill in this vicinity
and commence operations, and
the risk of at least fair paying re-
sults almost nothing.

Within the past few weeks
much excitement has been caused
here by the discovery of rich plac-
ers near Mesquite Station, forty
miles west, and already about one
hundred and fifty men are hard
at work with pans and dry wash-
ers and many have met with as-
tonishingly rich results. The im-
possibility of obtaining water for

separating the gold from the dirt
has led to the invention of many
ingenious machines for dry wash-
ing. These act by panning out
the dirt by agitation leaving the
heavier gold behind, and are
more or less on the principle of
our windmill. With one of these
three men have been realizing
from one hundred to two hundred
and fifty dollars a day, and with
a common pan an expert Mexican
will save an ounce (\$18) in the
same time. This form of mining
requiring no capital and gener-
ally yielding a support, with no
end of golden possibilities, is es-
pecially attractive, as there is al-
ways the chance of striking a
pocket and realizing a fortune
then and there. These placers,
the result of ages of degradation
of the gold bearing ledges of
neighboring mountain ranges,
may generally be traced to their
sources by following up the natu-
ral depressions on which they are
found. When seated upon the
bed rock such depressions in this
as from natural "riffles" are the
depositories of the coarser gold
and constitute the so-called "pock-
ets."

Railroads.

The southern branch of the S.
P. R. R. arrived at the Colorado
river and Arizona nearly four
years ago, and two years later the
work was resumed, and at this
date it has penetrated some fifty
miles into New Mexico, and now
needs but about one hundred
hundred miles to complete the
distance to El Paso, and by junc-
tion with the A. T. and S. F. road
furnish a new trans-continental
route. That it will become a fa-
vorite one with through travelers,
especially in winter, on account of
snow blockades and for its del-
ightful climate during a large
part of the year, is beyond doubt,
and for Arizona the advantages
will be incalculable. Tucson, now
approached by so circuitous a
route, will be brought almost as
near to St. Louis and the East as
Salt Lake City, and the facility
with which Eastern products can
be transported direct will so dim-
inish the cost of living as to re-
move the principal objection to a
residence here. Only those who
knew Arizona in the old days,
when travel and freighting were
by horse power alone, and weeks
of dreary dragging through the
sands of this American Sahara
were necessary to make the dis-
tance between San Diego or San
Bernardino and the Colorado river
and thence to Prescott or Tucson,
with all the hardships, privations
and dangers accompanying such
a journey, can adequately appre-
ciate the present advantages fur-
nished by this road of properly
realized the credit due those men
whose pluck and enterprise accom-
plished so wonderful a work.
Obstacles apparently insurmount-
able have been overcome, and
probably never before in the his-
tory of railroading has more or

gandy been displayed in devi-
ing remedies for meeting these.
For hundreds of miles it was ne-
cessary to transport water for
men, animals and engines. The
country through which it passes
for a thousand miles furnishes
not a drop in the way of water.
Much have been said in local pol-
itical circles of the overgrown for-
tunes of these railroad magnates.
Taking into consideration the gi-
gantic work which they have so
well accomplished and its effect
upon the general prosperity of
the country, the army of men to
whom they give support, and the
indirect stimulus to all branches
of industry of which they are the
main spring. I cannot but feel
that they deserve all they get
from it. Two years ago a journey
from Yuma to Tucson, made on a
huckboard in tortoise inexpressible
required three days and nights;
by private conveyance, from
twelve to fifteen days. Three
days ago the president of the
United States and party in special
palace cars, passed between the
two places in eight hours.

Arizona towns have a good re-
putation for law and order. Life
and property are well protected,
and now that Victoria has been
demolished, there is no part of
the Territory which may not be
safely traversed. There are plea-
sant homes and refined society,
and interesting. Prescott, the
capital, has all the appearance of
a New England village, with its
white frame cottages dotting the
beautiful knolls which form the
foot-hills of picturesque moun-
tains covered with forests of pine
and oak.

Along the southern border tim-
ber is scarce and the buildings
are generally of adobe with dirt
roofs, and the general effect is
dismal and depressing. The cost
of living along the line of the
road is very moderate for the
frontier, and a great variety of
fresh vegetables, fruit, &c., can
be daily procured from Los An-
geles and intermediate stations.
Of the many interesting fea-
tures which Arizona presents to the
naturalists and tourists, I have no
space to enlarge upon at this time.
The many relics of bygone and
unknown people; of the cliff
houses; of the missions of the late
Spanish occupants, and of the
grand cañons of the great and lit-
tle Colorado's much has of late
years been published by various
scientific explorers.

VIAJERO.

PROFESSIONAL CARDS.

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Yuma, : : : Arizona.

LYONS' COLUMN

ICAAO LYONS,

WHOLESALE AND RETAIL DEALER

—IX—

GENERAL MERCHANDISE

Yuma, A. T.

WOULD RETURN THANKS FOR
the liberal patronage heretofore
received, and in order to merit future
expectations,

WOULD INFORM THE PUBLIC

That he is

DAILY RECEIVING

Every Thing That Is Good

to enable him to suit the taste of his cus-
tomers, parties wishing to purchase

FIRST CLASS GOODS

will find upon examination of his stock
that no auction or second rate articles
are to be

FOUND IN HIS STORE.

believing that good and

Genuine Articles

are what the public need, his aim will be
to give his customers such goods as will
satisfy them and

AT PRICES

within the reach of all.

HIS STOCK.

—COMPRISES A FULL AND—

COMPLETE ASSORTMENT

—OF—

Dry goods, Fancy
goods, Dress goods,
Ladies and Gents
Furnishing goods,
Gents and Boys
clothing, Gents and
Boys Hats, Boots
and Shoes, Suits
and Fancy groceries,
Provisions and
Crockery,

Wines and Liquors

Milwaukee Beer.

CIGARS AND
TOBACCO

Hardware, Plows
and Shovels, Axes
and giant power
Caps, Fuse and
and other articles

FOR MINERS

ALL GOODS DELIVERED
CITY LIMITS.

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